

DESIGN STATEMENT

F.A.P. NO. 0843(231)

STATE PROJECT NO. 109-172

TOWN: New Britain and Plainville

BRIDGE NOS. 03311, 03312, 03313, 03320 & 03322

LOCATION: I-84/I-84 Ramps over Interstate 84, Route 72, Route 372, Pan Am Railroad and Quinnipiac River

DISTRICT NO. 1

PROPOSED WORK: Project consists of various rehabilitation work including full and partial depth patching of superstructure deck, new waterproof membrane and bituminous overlay, repairing, cleaning and painting of steel superstructure members.

FINAL MAINTENANCE RESPONSIBILITY: To be maintained by the State.

PUBLIC UTILITIES:

The Southern New England Telephone Company dba Frontier Communications of Connecticut
The Connecticut Light and Power Company dba Eversource Energy - Electric
Comcast of Connecticut, Inc.
Fiber Technologies Networks, LLC (Coordination Only)
Pan Am Railroad (Coordination Only)

SALVAGE: None

PERMITS AND AGREEMENTS:

No Environmental Permits are required
Utility agreements are required with the utilities listed above, as indicated

MAINTENANCE AND PROTECTION OF TRAFFIC: Work will be performed on Bridge Nos. 03311, 03312, 03313 and 03320 behind temporary barrier curb by utilizing temporary lane shifts and lane closures. Work will be performed on Bridge No. 03322 by utilizing temporary lane shifts and weekend closures of the ramps.

SPECIAL CONSIDERATIONS: None

CALENDAR DAYS: 455

WORK CLASSIFICATION: 9 - Intermediate Bridges

PLAN DISTRIBUTION: Division of Design Services

Consultant Design Engineer: **Stantec Consulting Services, Inc.**
Consultant Liaison Engineer: **Close, Jensen and Miller, P.C.**